

Message

From: Brown, Cheryl A. [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DD6F8A562924439AAF97CA98DDAF1E10-BROWN, CHERYL]
Sent: 12/2/2016 5:14:20 PM
To: Fullagar, Jill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7ba061353c314b40a14a8be1ee382ae3-Gable, Jill]; Labiosa, Rochelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ded3654216c9461d95cd5a3ceec507ef-Labiosa, Rochelle]; Cox, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cddd6a5bb3c2477183799ef56cdb464f-Cox, Michael]
Subject: RE: need help finding a quote, please
Attachments: WCOA2013_hy1_srp_omega_corrected.xlsx

Hi All,

This statement was from the data that I downloaded and citation is in the references. However, when I calculated this out, I just counted the number of times arag sat was less than one and divided by total observations. I didn't analyzed individual profiles. These datapoints were from within state waters. The information that I sent on 11/14/2016 might be a better source of information since the amount of water column undersaturated for stations within state waters were calculated.

Attached is the data used for the original statement that you inquired about.

Cheryl

From: Fullagar, Jill
Sent: Thursday, December 01, 2016 12:01 PM
To: Brown, Cheryl A. <Brown.Cheryl@epa.gov>; Labiosa, Rochelle <labiosa.rochelle@epa.gov>; Cox, Michael <Cox.Michael@epa.gov>
Subject: need help finding a quote, please

Hi all,

In one of our briefing docs, we say "Feely *et al.*, 2015, data demonstrate an aragonite saturation state of less than 1, which is corrosive to pteropods, in 73% of observations in State Waters."

Is this from the unpublished data from NOAA, or is it in a paper somewhere? I think it is from the data, and one of us calculated 73%, but want to confirm and confirm that is OREGON state waters. If it is from a paper, can someone send it to me, because I can't find one. Thx.

jill

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